

Preventing Storm Water Pollution: *What We Can Do*

~Employee Training Series~

Materials Storage and Spill Cleanup

PREPARED IN COOPERATION WITH THE Texas Commission on Environmental Quality AND
U.S. ENVIRONMENTAL PROTECTION AGENCY

The preparation of this report was financed through grants from the
U.S. Environmental Protection Agency through the Texas Commission on Environmental Quality.

Materials Storage and Spill Cleanup

- Employees can help reduce waste and water pollution by making sure materials aren't spilled or washed into the storm drain system.
 - Store and Handle Materials Safely
 - Clean Up Spills Properly

Store and Handle Materials Safely

Store and Handle Materials Safely

- Read and follow label or MSDS instructions and local procedures for all materials that you use.
- Store materials in original containers if possible. If not, clearly label replacement containers.



Store and Handle Materials Safely

- Make sure containers are closed or sealed except when they are being filled or emptied.
- Keep material or waste containers in good condition and replace any containers that leak.
- Regularly inspect containers for corrosion or signs of leaks.



Store and Handle Materials Safely

- Store materials and containers as follows:
 - Best: Indoors in sealed containers.
 - Good: Outdoors in sealed containers, within in a covered, paved area.
 - Acceptable: Outdoors in sealed containers, on an uncovered, paved area.



Store and Handle Materials Safely

- Spill trapping devices are recommended:
 - Indoors: store barrels on a spill containment base.
 - Outdoors: storage areas should be bordered by a curb or berm to contain spills.




Store and Handle Materials Safely

- Store materials away from high traffic areas to prevent accidents that might cause spills or cause spilled material to be spread by traffic.
- Report large spills or spills of hazardous materials your supervisor or environmental department personnel.

Clean Up Spills Properly

Clean Up Spills Properly

- Follow cleanup instructions specified on the MSDS and local procedures for the spilled material.
- Contain the spill:
 - Use a drip pan or absorbent material to collect dripping fluids.
 - If a liquid spill might enter a storm drain, use a drain mat to cover the drain.

MATERIAL SAFETY DATA SHEET	
	Emergency Phone: 800-992-5994 Dow AgroSciences LLC Indianapolis, IN 46268
RODEO* HERBICIDE	Effective Date: 1/12/00 Product Code: 84825 MSDS: 006694
6. ACCIDENTAL RELEASE MEASURES:	9. PHYSICAL AND CHEMICAL PROPERTIES:
ACTION TO TAKE FOR SPILLS: Absorb small spills with an inert absorbent material such as Hazorb, Zorbball, sand, or dirt. Report large spills to Dow AgroSciences on 800-992-5994.	APPEARANCE: Clear, pale yellow liquid DENSITY: 10.0 - 10.5 lbs/gal pH: 4.8 - 5.0 ODOR: None
7. HANDLING AND STORAGE:	SOLUBILITY IN WATER: Miscible SPECIFIC GRAVITY: 1.21 gm/L FREEZING POINT: -7°F - -10°F (-21°C - -25°C)
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of reach of children. Do not swallow. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco, using the toilet or smoking. Keep away from food, feedstuffs, and water supplies. Store in original container with the lid tightly closed. Store above 10°F (-12°C) to keep from crystallizing.	10. STABILITY AND REACTIVITY:
	STABILITY: (CONDITIONS TO AVOID) Stable under normal storage conditions.
	INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Galvanized or unlined steel (except stainless steel) containers or spray tanks may produce hydrogen gas which



Clean Up Spills Properly

- Locate the source of the spill and take steps to stop further spillage.
- Clean up spills immediately to minimize safety hazards and deter spreading.



Clean Up Spills Properly

Liquid spills:

- Use absorbent materials or mop up small liquid spills. Do not hose the spill to a storm drain.
- Remove the absorbent materials promptly and follow procedures for proper disposal.



Clean Up Spills Properly

Dry material spills:

- Cover a powder spill with plastic sheeting to keep it from blowing until the spill can be cleaned up.
- Do not hose the spill to a storm drain.
- If usable, place spilled material in original or properly marked container.
- Follow procedures for disposal of spilled material that cannot be used.

Clean Up Spills Properly

- Report large spills or spills of hazardous materials to your supervisor or environmental department personnel.
- *[Insert locality-specific contact information or other instructions here.]*

Preventing Storm Water Pollution: *What We Can Do*

*Protecting water quality requires
that all employees do their part to
prevent storm water pollution.*

